

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	"3313783".PN.   "5098985".PN.   "5218076".PN.   "5312895".PN.   "5492996".PN.   "5633337".PN.   "5674969".PN.   "20040062969".PN.   "20040096734".PN.   "20040127588".PN.   "20040131909".PN.   "20040247974".PN.   "20040026227".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/09/03 14:53
L2	194	polybenzimidazole AND phosphoric	EPO; JPO; DERWENT	NEAR	ON	2009/09/03 14:58
L3	24	polybenzimidazole AND phosphoric AND viscosity	EPO; JPO; DERWENT	NEAR	ON	2009/09/03 14:59
S1	7	"5492996".PN.   "3313783".PN.   "5098985".PN.   "5633337".PN.   "5312895".PN.   "5218076".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/19 11:11
S2	1	"7445864".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/19 11:20
S3	1	"10527649"	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/19 13:03
S5	23	(Wainright).IN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/19 14:03
S6	2	"4847350".PN.   "4722678".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/19 17:07
S7	10	"3737042".PN.   "3841492".PN.   "4191618".PN.   "4212714".PN.   "4333805".PN.   "4486687".PN.   "4512894".PN.   "4693815".PN.   "4693824".PN.   "20040247974".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/19 17:26
S8	1	"5017681".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/20 10:44

S9	1	"4312976".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/20 11:23
S10	40	("3313783"   "3433772"   "3509108"   "3551389"   "3642720"   "3655632"   "3708439"   "4154919"   "Re26065").PN. OR ("4312976").URPN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/20 11:24
S11	1	"10527649"	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/30 17:13
S12	4	("5492996".PN.   "3313783".PN.   "5098985".PN.   "5633337".PN.   "5312895".PN.   "5218076".PN.) AND (cross OR crosslink OR crosslinking OR crosslinked)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/08/31 09:18
S14	9	((("3313783"   "3433772"   "3509108"   "3551389"   "3642720"   "3655632"   "3708439"   "4154919"   "Re26065").PN. OR ("4312976").URPN.) AND (cross OR crosslink OR crosslinking OR crosslinked)	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/08/31 11:08
S15	6349	polybenzimidazole	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/08/31 14:32
S16	2747	polybenzimidazole AND viscosity	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/08/31 14:33
S17	2223	polybenzimidazole AND electrode	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/08/31 15:33
S18	25	polybenzimidazole AND viscosity near6 phosphoric	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/01 10:22
S19	5	"10472814"	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/01 10:31
S20	7	"10117686"	EPO; DERWENT	NEAR	ON	2009/09/01 11:14
S21	0	"10052242"	US-PGPUB; USPAT	NEAR	ON	2009/09/01 11:50
S22	14	"10052242.4"	US-PGPUB; USPAT	NEAR	ON	2009/09/01 11:50
S23	1	"5218076".PN.	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/09/01 11:57
S24	40	polybenzimidazole AND viscosity WITH phosphoric	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/01 13:51

S25	8267	molecular weight WITH intrinsic viscosity	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/01 15:23
S26	181	polybenzimidazole AND (molecular weight) WITH ((intrinsic OR inherent) viscosity)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/01 18:32
S27	4880	polybenzimidazole AND (cross OR crosslinked OR crosslinking)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/01 18:33
S28	102	polybenzimidazole AND (cross OR crosslinked OR crosslinking) SAME sulfuric	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/01 18:34
S29	87	polybenzimidazole AND (cross OR crosslinked OR crosslinking) SAME IR	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 09:07
S30	161	polybenzimidazole AND (cross OR crosslinked OR crosslinking) SAME (infrared)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 09:09
S32	1454	polybenzimidazole AND (heat OR heating OR heated) SAME (oxygen)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 09:53
S33	177	polybenzimidazole AND (heat OR heating OR heated) SAME atmospheric SAME (oxygen)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 09:54
S34	206	polybenzimidazole AND (cross OR crosslinked OR crosslinking) SAME (heat OR heating OR heated) SAME (oxygen)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 10:33
S36	3	"10133739"	EPO; DERWENT	NEAR	ON	2009/09/02 11:06
S38	1	"5409524".PN. AND (oxygen)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 11:29
S39	71	polybenzimidazole AND (tricarboxylic OR tetracarboxylic) SAME (cross OR crosslinked OR crosslinking)	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 11:47
S40	1	"3745149".PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/02 14:05
S41	201	polybenzimidazole AND heteroaromatic	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 11:37
S42	35	polybenzimidazole AND heteroaromatic WITH tetracarboxylic	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 11:40

S43	50	heteroaromatic WITH tetracarboxylic	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 12:03
S44	39	polybenzimidazole AND heteroaromatic WITH dicarboxylic	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 12:09
S45	78	(CALUNDANN NEAR2 GORDON).IN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 12:21
S46	32	(BENICEWICZ NEAR2 BRIAN).IN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 12:22
S47	16	(BAURMEISTER NEAR2 JOCHEN).IN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 12:22
S48	219	fuel cell WITH polybenzimidazole	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 13:03
S49	9	"20040096734".PN.   "20050053820".PN.   "20050244694".PN.   "20060008690".PN.   "20060057449".PN.   "20060078774".PN.   "20060079392".PN.   "20060210881".PN.   "7235320".PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 13:13
S50	20	"20040262227".PN.   "20050053820".PN.   "20050074654".PN.   "20050084727".PN.   "20050118477".PN.   "20050118478".PN.   "20050147859".PN.   "20050175879".PN.   "20050181254".PN.   "20050256296".PN.   "20060008690".PN.   "20060166067".PN.   "20060183012".PN.   "20060210881".PN.   "20060234099".PN.   "20070102361".PN.   "20070292734".PN.   "20080026277".PN.   "20080038624".PN.   "7332530".PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 13:25
S51	13	"96/4".ccls. and polybenzimidazole	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 13:30
S52	15	"96/14".ccls. and polybenzimidazole	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 13:30
S53	3	"96/11".ccls. and polybenzimidazole	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/03 13:30

## EAST Search History (Interference)

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